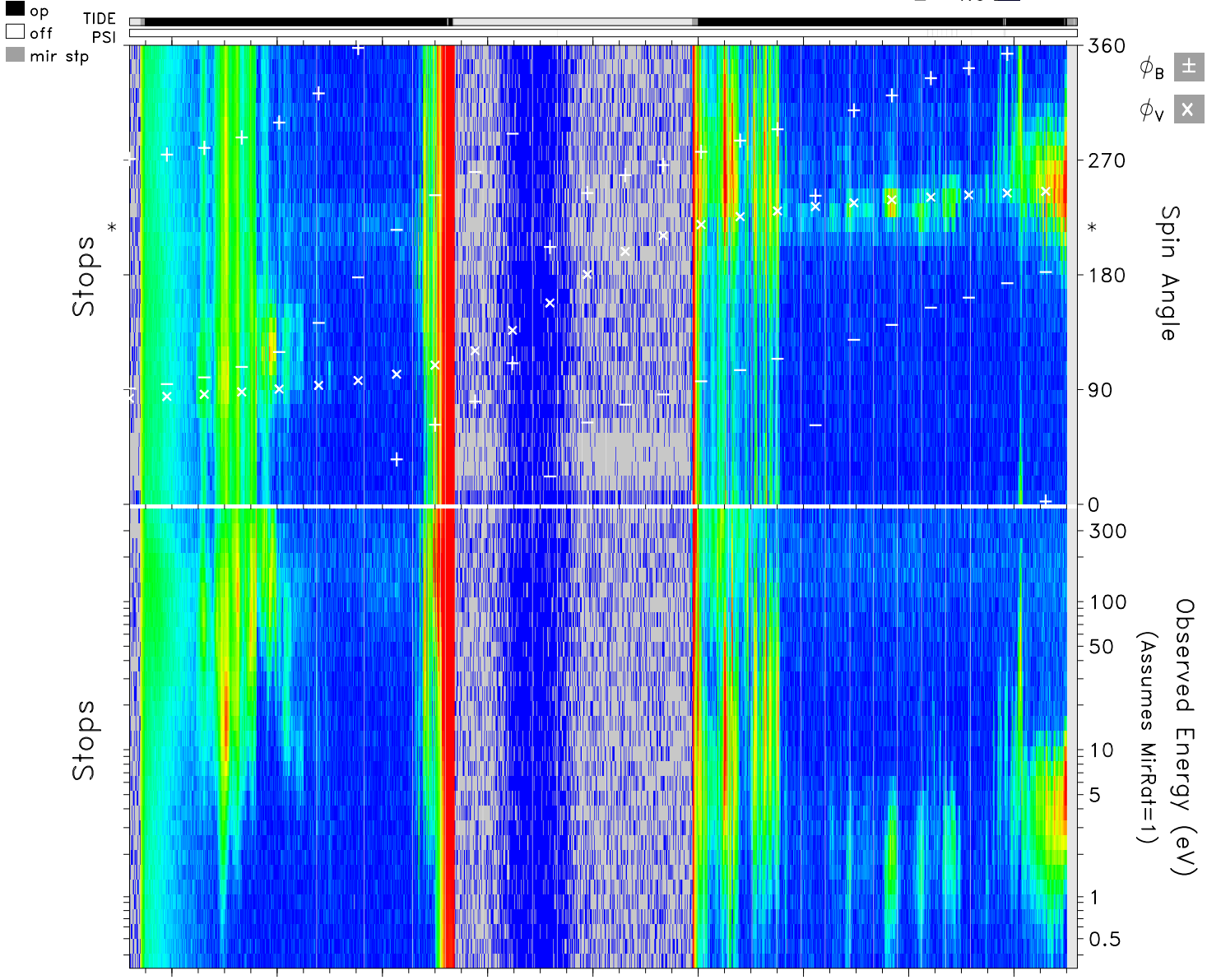
POLAR TIDE/PSI
start time: 01/20/04 02:31:57 UT
stop time: 01/20/04 05:32:02 UT

no spin averaging
collapse option 2
* sun pulse

ranges used for average:
Obs.energy: 0.32 – 410.62 eV
spin angle: 0.00° – 360.00°
polar channels: 1 – 7

Energy Flux averaged
log[eVs^{-1}cm^{-2}sr^{-1}eV^{-1}]
6.5
6.0
5.5
5.0
4.5
4.0
no data
no cnts



time	02:40	03:00	03:20	03:40	04:00	04:20	04:40	05:00	05:20	hr:mn
Re	3.2	2.5	1.9	1.5	1.8	2.4	3.0	3.7	4.3	Re
Lshell	7.6	16.7	100.0	2.3	2.0	5.5	19.7	92.9	100.0	
mlt	14.8	14.7	3.4	2.9	2.9	2.9	2.9	3.0	3.5	hrs
mlat	50.2	67.4	82.8	33.5	−17.0	−48.4	−66.7	−78.5	−86.8	degs
invlat	68.7	75.8	84.7	48.6	45.5	64.9	77.0	84.0	88.5	degs

tide_lz_v6.1.0
Fri Aug 11 18:06:26 2006
plot: t0401200231_0532_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040120_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04012002.cdf
orbit: 04012002.cdf
level-zero: 04012001.dat